

STATE OF WASHINGTON  
EMERGENCY MANAGEMENT DIVISION



## Vancouver, Washington

May 8th 2007

8:30 am—4:30 pm

Rapid Visual Screening of Buildings (FEMA-154 formerly ATC-21)

Post-Earthquake Safety Evaluation of Buildings (ATC-20)

**Rapid Visual Screening of Buildings for Potential Seismic Hazards (FEMA-154)** - The course utilizes a rapid sidewalk survey and a scoring methodology to help building owners, facility managers, architects, engineers, inspectors, and other construction professionals to review the condition of a number of buildings **before an earthquake** and make intelligent decisions about where to focus their upgrade dollars.

**Post-Earthquake Safety Evaluation of Buildings (ATC-20)** - This course is designed to train inspectors, facility managers, architects, engineers, contractors, and other building professionals the methodology for **post-earthquake** building evaluation. Included in the class are slides of building damage from past earthquakes such as Nisqually (Washington) and Northridge, California.

### **INSTRUCTORS:**

**Bob Bruce:** A registered structural and civil engineer with 28 years experience in structural engineering design, investigation and construction. He has directed various design, investigation, research and publication projects related to seismic adequacy of buildings. Mr. Bruce served as a post earthquake safety evaluation engineer after California earthquakes in Coalinga-1983, Morgan Hill -1984, San Francisco-1989, Cape Mendocino-1992, Los Angeles-1994, and as post-landslide safety evaluation engineer in Oakland after 1998 winter rains. Since 1984 he has been active in developing procedures and writing and editing documents for post earthquake safety evaluation of buildings.

**Melvin Green:**

A structural engineer specializing in rehabilitation and strengthening of historic and other structures with over 30 years in private practice, developed building codes including the Uniform Code for Building Conservation (UCBC) and the International Existing Building Code (IEBC), principal investigator of the FEMA Seismic Evaluation Handbook project, currently involved on several seismic rehabilitation reports for FEMA. Mr. Green has conducted rapid screening programs for the State of Nevada, Beverly Hills and Imperial County.

### **TARGET AUDIENCE**

This course is designed for civil and structural engineers, building inspectors, and others with 5 years experience in general building design, construction, or inspection who are willing to volunteer as building inspectors following a disaster.

**To Register:** Fill out the attached EMD Training Application and fax to your local emergency management jurisdiction.

**Contact:** Shelly Glenn  
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**NO FEE!**